~6590434.txt SEQUENCE LISTING

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| <120 | O> ' | Varia | ants | of t | :he m | najor | all | erge | en Ph | ıl p | 1 fr | om t | imot | hy g | rass | | |
| <130 | 0> | P 02/129 | | | | | | | | | | | | | | | |
| <140 |)> | EP 02 018 157.4 | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | • |
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| aag Lys | tgg Trp | ctg Leu | gac Asp 20 | gcg Ala | aag Lys | agc Ser | acc Thr | tgg Trp 25 | tac Tyr | ggc Gly | aag Lys | ccg Pro | acg Thr 30 | gcc Ala | gcc Ala | | 96 |
| ggt Gly | ccc Pro | aag Lys 35 | gac Asp | aac Asn | ggc Gly | ggc Gly | gcg Ala 40 | tgc Cys | ggg Gly | tac Tyr | aag Lys | gac Asp 45 | gtg Val | gac Asp | aag Lys | .: | 144 |
| ccc Pro | ccg Pro 50 | ttc Phe | agc Ser | ggc Gly | atg Met | acc Thr 55 | ggc Gly | tgc Cys | ggc Gly | aac Asn | acc Thr 60 | ccc Pro | atc Ile | ttc Phe | aag Lys | : | 192 |
| tcc | ggc | cgg | ggc | tgc | ggc | tcc | tgc | ttc | gag | atc | aag | tgc | acc | aag | ccc | | 240 |

| Ser 65 | Gly | Arg | Glу | Cys | Gly 70 | Ser | Cys | ~ Phe | 6590 Glu | 434. Ile 75 | txt Lys | cys | Thr | Lys | Pro 80 | • |
|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----|
| gag Glu | gcc Ala | tgc Cys | tcc Ser | ggc Gly 85 | gag Glu | ccc Pro | gtg Val | gtg Val | gtc Val 90 | cac His | atc Ile | acc Thr | gac Asp | gac Asp 95 | aac Asn | 288 |
| gag Glu | gag Glu | ccc Pro | atc Ile 100 | gcc Ala | gcg Ala | tac Tyr | cac His | ttc Phe 105 | gac Asp | ctc Leu | tcc Ser | ggc Gly | atc Ile 110 | gcg Ala | ttc Phe | 336 |
| ggg GTy | tcc Ser | atg Met 115 | gcc Ala | aag Lys | aag Lys | ggc Gly | gac Asp 120 | gag Glu | cag Gln | aag Lys | ctg Leu | cgc Arg 125 | agc Ser | gcc Ala | ggc Gly | 384 |
| gag Glu | gtg Val 130 | gag Glu | atc Ile | cag Gln | ttc Phe | cgc Arg 135 | cgc Arg | gtc Val | aag Lys | tgc Cys | aag Lys 140 | tac Tyr | ccg Pro | gag Glu | ggc Gly | 432 |
| acc Thr 145 | aag Lys | gtg Val | acc Thr | ttc Phe | cac His 150 | gtg Val | gag Glu | aag Lys | ggg Gly | tcc Ser 155 | aac Asn | ccc Pro | aac Asn | tac Tyr | ctg Leu 160 | 480 |
| gcg Ala | ctg Leu | ctg Leu | gtg Val | aag Lys 165 | ttt Phe | gtc Val | gcc Ala | ggc Gly | gac Asp 170 | ggc Gly | gac Asp | gtg Val | gtg Val | gcg Ala 175 | gtg Val | 528 |
| | atc Ile | | | | | | | | | | | | | | | 576 |
| | gga Gly | | | | | | | | | | | | | | | 624 |
| ttc Phe | acc Thr 210 | gtc Val | cgc Arg | tac Tyr | acc Thr | acc Thr 215 | gag Glu | ggc Gly | ggc Gly | acc Thr | aag Lys 220 | ggc Gly | gag Glu | gcc Ala | aag Lys | 672 |
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| Lys | Trp | Leu | Asp 20 | Ala | Lys | Ser | Thr | Trp 25 | Tyr | GТу | Lys | Pro | Thr 30 | Αla | Ala | |
| GТу | Pro | Lys | Asp | Asn | GТу | σΊу | Ala | Cÿs | Glу | Tyr | Lys | Asp | ٧a٦ | Asp | Lys | |

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Pro
Pro
Pro
Ser
Gly
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Asn Gly
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Phe
Lys
Cys
Thr
Lys
Pro
Ro

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Ile
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Phe

Glu
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